USER MANUAL

IP67 WATERPROOF
OUTDOOR HD LCD TV / DISPLAY

MODEL No.:
CL-3267

www.cilltech.com

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CAUTION

RISK OF ELECTRIC SHOCK

TO REDUCE THE RISK OF ELECTRIC SHOCK,
DO NOT REMOVE TV/DISPLAY EXTERIOR COVERS
UNDER ANY CIRCUMSTANCES.

NO USER SERVICEABLE PARTS INSIDE.

ALL PRODUCT SERVICES SHOULD BE DONE
BY THE CIIL CERTIFIED SERVICE PERSONNEL.

Thank you for purchasing Ciil product.
For customer service or technical support,
please contact us at 1-877-355-CIIL (2445)
or visit us at: www.ciiltech.com
or write us at: info@ciiltech.com

GENERAL SAFETY PRECAUTIONS

READ BEFORE OPERATING EQUIPMENT

Thank you for purchasing our product. Before using it, please read this user manual carefully and follow the instructions correctly for safe operation. Please keep this manual handy for future reference. Also, please be sure to always include this user manual in the packaging when transferring or transporting this product to a different location.

The lamps in this product contain mercury. Please dispose according to state, local or federal law.

Batteries Installed Warning

Caution - Danger of explosion if batteries are incorrectly re-placed. Replace only with the same or equivalent type. The batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

CAUTION:

These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not defeat the safety purpose of the polarized or grounding- type plug A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
6. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
7. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, does not operate normally, or has been dropped.
8. Only use attachments/accessories specified by the manufacturer.
9. In case of emergency such as fire or electric shock caused by the product, ***immediately contact 911*** or proper emergency police / fire service agencies in your country.
10. If monitor or glass is broken, do not come in contact with the liquid crystal and handle with care.
11. Follow instructions for wall, shelf or ceiling mounting as recommended by the manufacturer.

12. An outdoor antenna should not be located near overhead power lines or any electrical circuits.

13. If an outside antenna is connected to the receiver, confirm that the antenna system is grounded to protect against voltage surges and built up static charges Section 810 of the National Electric Code, ANSI/NFPA No 70-1984, provides information with respect to proper grounding for the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding connectors, location of antenna discharge unit, connection to grounding electrodes and requirements for the grounding electrode.

14. Use properly rated power voltage. Use of non-rated voltage may cause fire, electric shock and severe damages to the product.

15. Under no circumstances, do NOT open the cabinet or the exterior covers. High voltage inside of this product may cause electric shock.

16. Under no circumstances, do NOT modify or disassemble this product as it may cause fire, electric shock, or severe damages to the product. Also any unauthorized modifications made to the product automatically void product warranty.

17. Never touch antenna lines or wires, if applicable or power cables or power plugs in such circumstances as lightning and thunder as it may cause electric shock.

18. Any severe physical impact on the product may cause certain components to fall out of place within or to break, which may cause fire or electric shock. In such event, do not operate the product. Contact the manufacturer for support.

19. Clean dust off the power plug, periodically, to keep it clean and dry, ensuring proper and safe operation of the product.

20. Do NOT destroy, process, or place the product close to any heating device; do NOT bend or twist power cords, power plugs, cables, or wires with excessive force; do NOT place any heavy object on the product as all of the above may cause damages to the product and result in fire or electric shock.

21. Do NOT touch power plugs with wet hands.

22. Always make sure to plug in the power plug firmly and completely. Incompletely placed power plugs may cause fire or electric shock due to built up heat emission.

23. Do NOT use any non-rated power sockets or power strips with many other devices jointly plugged in. The wire of non-designated capacity may cause fire due to built up heat emission. Try to use a single, directly dedicated and rated GFI power socket for the product for safe operation.

24. In case of product malfunction or unusual events such as electrical burning smell, smoke, or loss of content signals on TV/Display due to internal overheating, immediately turn off and unplug the power and contact the manufacturer.

GENERAL SAFETY PRECAUTIONS CONT'D

25. When installing, leave enough room behind the product (at least 2.36 inches or 60mm) from the wall for air flow. Insufficient air flow or accumulated heat inside the product may cause fire.

26. Do NOT install the product at such unstable locations as moving objects, constantly vibrating props, or uneven surfaces. Improper installation may cause products to fall off. Follow mounting instructions properly for safe operation of the product.

27. Do NOT install the product near any poisonous gas or chemically unstable atmosphere as it may cause fire.

28. Do NOT install the product near any strong magnetic or electrical current field. It may cause fire, electric shock, or severe damages to the product. The product may be subject to any electromagnetic radiation, causing deterioration of content picture quality.

29. Do NOT leave any fire source such as candles close to or on the product as it may be a cause for fire or damages to the product.

30. Do NOT move or transport the product with any cables (power cables, content connectivity cables) plugged in to the source devices. Damages may occur to the cables, plugs, or jointing connectors of the cables due to forcible bending and stress, which may cause damages to the waterproof seal of the product, making it subject to fire, electric shock, or shorted circuit.

31. When unplugging, always grab the plugs of power cords or cables. Improper pulling of the cords or cables may cause damages to the waterproof seal of the product, making it subject to fire, electric shock, or shorted circuit.

32. Do NOT climb on the product.

33. Two persons or more shall transport the product.

34. Do NOT use any other power cords or connection cables than what is provided with the product or from the manufacturer directly. Use of untested, unauthorized, or substituted power cords or connection cables may be a cause for malfunction, fire, electric shock, or severe damages to the product. Also such use of improper or undesignated power cords or connection cables will void product warranty.

35. Always leave the Power Off when plugging or unplugging the power cords or connection cables to avoid electric shock or damages to the product.

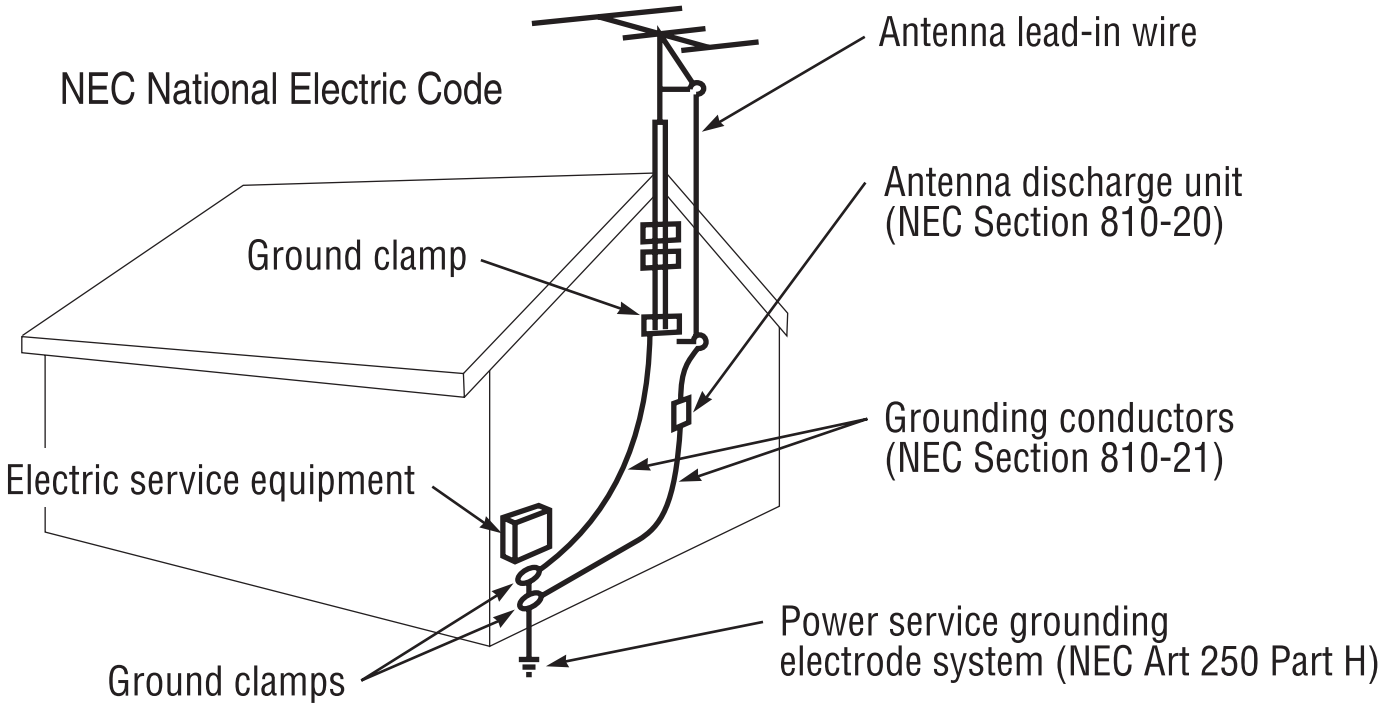
36. Do NOT use any chemical such as paint thinner or benzene to clean the product's exterior. It may cause scratches on the surface, erasing proper indications, identification labels, or instructions on the exterior, which may be a cause for misuse and improper operation of the product.

37. When cleaning the exterior cabinet (contaminated or stained spot cleaning), use diluted neutral detergent water (at least 5 or 6 times diluted) on smooth cloth and use dry cloth to remove such stain spots.

SYSTEM INSTALLATION AND ELECTRICAL REQUIREMENTS

NOTE TO THE DISPLAY SYSTEM INSTALLER:

This reminder is provided to call attention to Article 820-44 of the National Electric Code that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the facility, as reasonably close to the point of cable entry as possible



POWER SOURCE

This LCD display operates on 120 volts 60 Hz, AC current. Insert the power cord into a 120 volts 60 Hz outlet. The main plug is used as the disconnect device and shall remain readily operable.

To prevent electric shock from the display, do not use with an extension cord, receptacle, or other outlet unless the blades and ground terminal can be fully inserted to prevent blade exposure.

Never connect the LCD display to 50 Hz, direct current, or anything other than the specified voltage.

CAUTION: Never remove the back cover of the LCD display as this can expose you to very high voltages and other hazards If the display does not operate properly, unplug the LCD display and call your authorized dealer or service center

DECLARATION OF CONFORMITY

This device complies with Part 15 of FCC Rules Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

U.S. Responsible Party: Ciil Technologies LLC,
Address: 1950 Hawthorne Ave. Melrose Park, IL 60160
Tel. No.: (708) 343 - 0600

Type of Product:	Digital Display
Equipment Classification:	Class B Peripheral
Model:	CL-3267

We hereby declare that the equipment specified above conforms to the technical standards as specified in the FCC Rules.

Canadian Department of Communications Compliance Statement

DOC: This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations

C-UL: Bears the C-UL Mark and is in compliance with Canadian Safety Regulations according to CAN/CSA C222 No 60065-03

SAFETY INSTRUCTIONS

FCC STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rule. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with these instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encourage to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/display technician for help.

This device complies with Part 15 of the FCC Rules Operation is subject to the following two conditions:

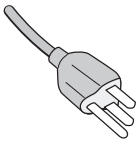
1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

SAFETY INSTRUCTIONS CONTINUED

FCC CAUTION
To assure continued compliance and possible undesirable interference, ferrite cores may be used when connecting this LCD display to video equipment; and maintain at least 400mm spacing to other peripheral device.

CANADIAN NOTICE
This Class B digital apparatus complies with Canadian ICES-003

CAUTION: Please use the power cord provided with this display in accordance with the table below If a power cord is not supplied with this equipment, please contact your supplier
Only plug equipment into receptacles with GFI.

Plug Type	Plug Shape	Region	Voltage
North America		U.S.A./Canada	AC 120 V

Important: Ciil Technologies is not responsible for any issues created by water present at the plug/receptacle insertion point.

PREPARATION

IMPORTANT: Do not apply pressure to the screen display area which may compromise the integrity of the display. The manufacturer's warranty does not cover user abuse or improper installations.

PREPARING YOUR LCD DISPLAY FOR WALL MOUNTING

1. Remove protective film from the screen. Be careful not press on the screen.
2. Clean the screen with an approved screen cleaner or Isopropyl alcohol. Do not use any window cleaners or anything containing ammonia.

We suggest that you keep your display at least 2.36 inches (60mm) from the wall to prevent cable interference. For your safety, only mount with an UL listed wall mount bracket that supports the weight of the display. When mounting the display outdoors or in harsh environments, only use wall mounts that are designed to resist water, rust and wind.

Do not mount screen so that it is facing into direct sunlight. Direct sunlight can cause the screen to temporarily go black. While designed to withstand all-weather environments, the LCD screen is not designed to operate while facing into direct sunlight.

Ciil Techologies provides a variety of all-weather mounting solutions. The CL-3267 32" all-weather TV uses a 200mm x 200mm mounting hole pattern that is compatible with all universal all-weather mounts designed to hold a 32" all-weather TV.

Note: Wall mounting solution is not included with the unit and is sold separately. Contact your Ciil representative for all-environment mounting solutions.

BATTERY INSTALLATION AND REPLACEMENT

The remote control is powered by two 15V AAA batteries. To install or replace batteries:

1. Open the battery cover of the remote control by pushing and pulling it in the direction of the arrow.

2. Insert two new “AAA” size batteries for the remote control When replacing old batteries, push them towards the springs and lift them out.

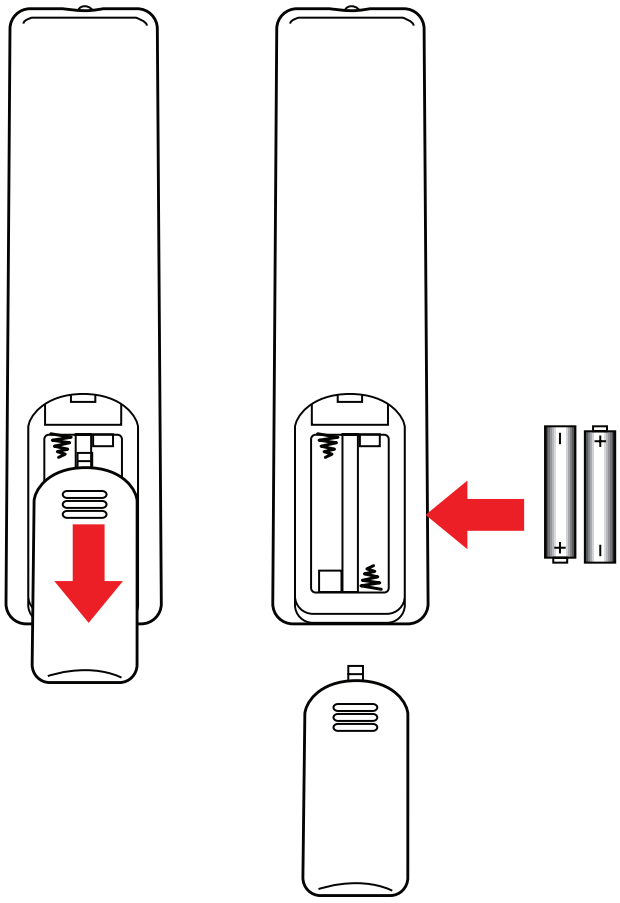
3. Match the batteries to the (+) and (-) marks in the battery compartment.

4. Insert the bottom of the battery, the (-) side, into the battery compartment first, push towards the springs and insert the top of the battery, the (+) side, into place. Do not force the battery into the battery compartment.

5. Close the battery cover making sure the tabs rest in the corresponding holes and push down the cover until it clicks shut.

CAUTION: Incorrect usage of batteries can result in leaks or bursting. Ciil recommends the following battery use:

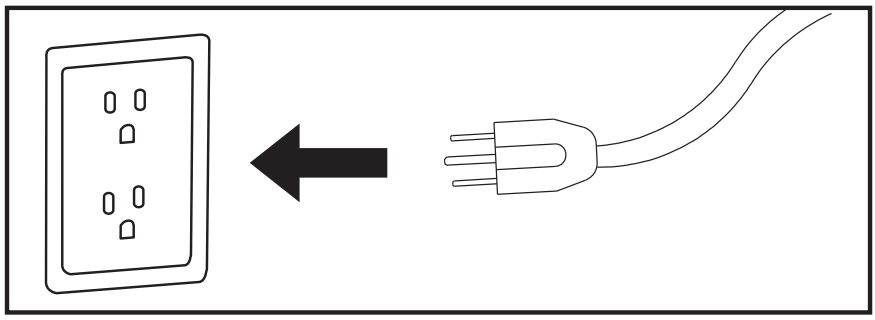
- Do not mix battery brands.
- Do not combine new and old batteries. This can shorten the battery life or cause liquid leakage of the batteries.
- Remove dead batteries immediately to prevent battery acid from leaking into the battery compartment.
- Do not touch exposed battery acid as it may injure skin.
- Remove the batteries if you do not intend to use the remote control for a long period of time.



CONNECT TO THE POWER SOURCE

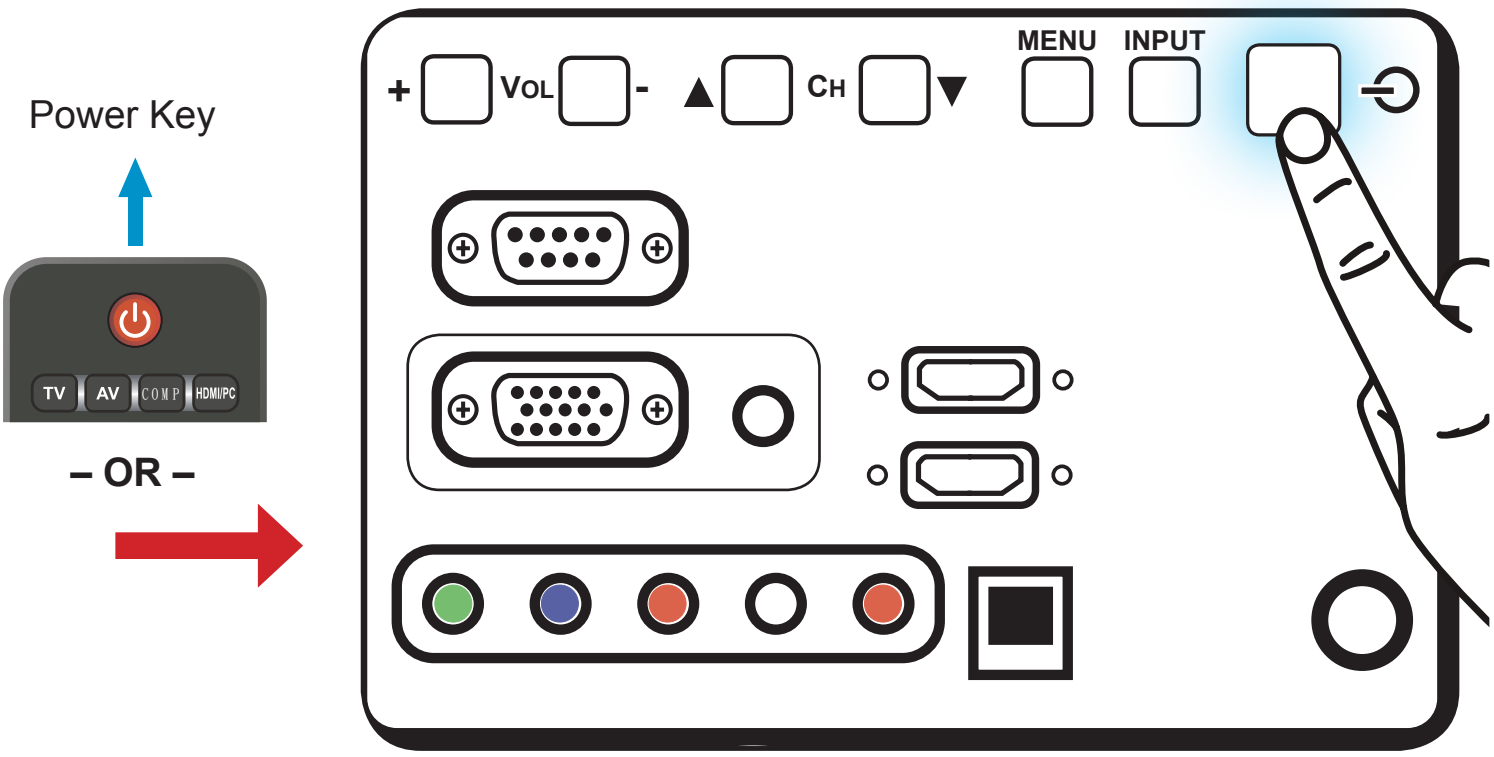
The display should be installed close to an easily accessible power outlet. Fully insert the prongs into the power outlet socket. A loose connection may cause image degradation.

Only plug TV into an electrical outlet that has a GFI receptacle. If you run an extension cord, make sure it is an outdoor rated cord and plug. Insure that is placed safely and out of the way of people and animals.

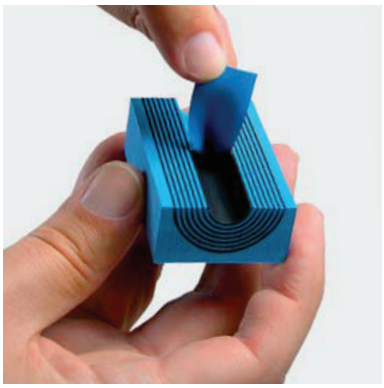


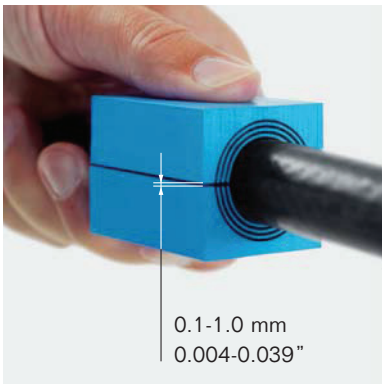
POWER ON/OFF YOUR NEW LCD DISPLAY

Press the power key on the remote control or press the power button located inside the back of the TV, behind the protective cover. The display will power on.



SOURCE CONNECTION GUIDE

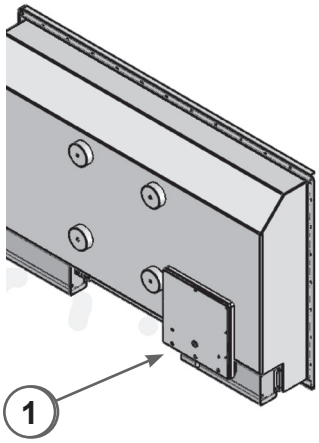




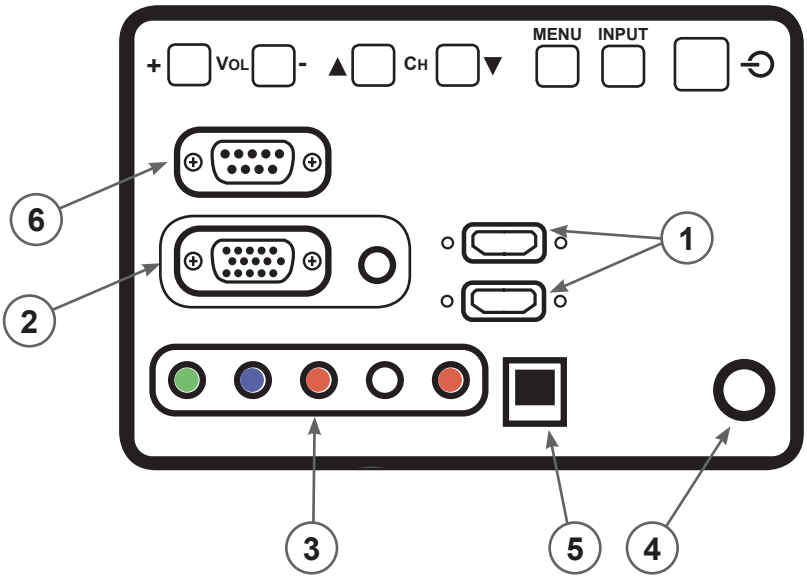
To secure cables from the interior of the unit to the outside, use the Roxtec RM module as follows:

1. Place cord into module. The sealing module is designed with removable layers for perfect adaptation to cables of varying sizes. If more room is needed, simply remove a layer and try again. Be careful not to remove too many layers. The fit must be snug.
2. Fit the module over the cable.
3. Apply the only Roxtec RM module lubricant that comes included with the UltraView TV.

4. Place the sealed module back into the UltraView TV (as shown below).



1. REMOVE PANEL TO ACCESS CONNECTION AND CONTROL PANELS



1. **HDMI –** Connect the primary source for digital video such as a DVD multimedia player or set top box through this all digital connector.
2. **RGB/AUDIO –** Connect the video and audio cables from a computer here.
3. **COMPONENT (Y-PbPr with Audio L/R) –** Connect the primary source for component video devices such as a DVD Player or set top box here. Use red for Pr, blue for Pb, green for Y, red for right audio (R) and white for left audio (L) inputs.
4. **AIR/CABLE –** Connect to an antenna or digital cable (out of-the-wall, not from Cable Box) for the digital tuner.
5. **DIGITAL OUT –** When a digital audio signal is associated with the input selected for viewing, the digital audio will be available on this DIGITAL OUT connection to your home theater system.
6. **RS-232C –** Input from external equipment such as a PC or AV control system in order to control RS-232C functions.

Once your AV device is connected, press the Source button on the remote control to select the relevant source to view (ex: Press COMP button to select “Component” if you have connected a source to the Component input).

PC CONTROL OF THE TV

Attach an RS-232C cable cross-type (commercially available) to the supplied Din/D-Sub RS-232C for the connections.

Note: This operation system should be used by a person who is accustomed to using computers.

Control Codes

Function		Code Data
POWER	ON	01 30 41 30 41 30 43 02 43 32 30 33 44 36 30 30 30 31 03 73 0D
	OFF	01 30 41 30 41 30 43 02 43 32 30 33 44 36 30 30 30 34 03 76 0D
INPUT SWITCH	VGA (15pin HD)	01 30 41 30 45 30 41 02 30 30 36 30 30 30 30 31 03 73 0D
	HDMI1	01 30 41 30 45 30 41 02 30 30 36 30 30 30 31 31 03 72 0D
	HDMI2	01 30 41 30 45 30 41 02 30 30 36 30 30 30 31 32 03 71 0D
	HDMI3	01 30 41 30 45 30 41 02 30 30 36 30 30 30 31 33 03 70 0D
	Video (Composite)	01 30 41 30 45 30 41 02 30 30 36 30 30 30 30 35 03 77 0D
	TV	01 30 41 30 45 30 41 02 30 30 36 30 30 30 30 41 03 03 0D
	Video (Component)	01 30 41 30 45 30 41 02 30 30 36 30 30 30 30 43 03 01 0D
AUDIO MUTE	ON	01 30 41 30 45 30 41 02 30 30 38 44 30 30 30 31 03 09 0D
	OFF	01 30 41 30 45 30 41 02 30 30 38 44 30 30 30 32 03 0A 0D
KEY LOCK	All Buttons	01 30 41 30 45 30 41 02 30 30 46 42 30 30 30 32 03 72 0D
	Control Buttons Only	01 30 41 30 45 30 41 02 30 30 46 42 30 30 30 31 03 71 0D
	Unlock	01 30 41 30 45 30 41 02 30 30 46 42 30 30 30 30 03 70 0D
VGA AUTO SETUP		01 30 41 30 45 30 41 02 30 30 31 45 30 30 30 31 03 01 0D
TV CHANNEL	Up	01 30 41 30 45 30 41 02 30 30 38 42 30 30 30 31 03 0F 0D
	Down	01 30 41 30 45 30 41 02 30 30 38 42 30 30 30 32 03 0C 0D
Analog Closed Caption	Off	01 30 41 30 45 30 41 02 31 30 38 34 30 30 30 31 03 78 0D
	CC1	01 30 41 30 45 30 41 02 31 30 38 34 30 30 30 32 03 7B 0D
	CC2	01 30 41 30 45 30 41 02 31 30 38 34 30 30 30 33 03 7A 0D
	CC3	01 30 41 30 45 30 41 02 31 30 38 34 30 30 30 34 03 7D 0D
	CC4	01 30 41 30 45 30 41 02 31 30 38 34 30 30 30 35 03 7C 0D
	TT1	01 30 41 30 45 30 41 02 31 30 38 34 30 30 30 36 03 7F 0D
	TT2	01 30 41 30 45 30 41 02 31 30 38 34 30 30 30 37 03 7E 0D
	TT3	01 30 41 30 45 30 41 02 31 30 38 34 30 30 30 38 03 71 0D
	TT4	01 30 41 30 45 30 41 02 31 30 38 34 30 30 30 39 03 70 0D
Digital Closed Caption	Off	01 30 41 30 45 30 41 02 31 30 41 31 30 30 30 31 03 04 0D
	Srv1	01 30 41 30 45 30 41 02 31 30 41 31 30 30 30 32 03 07 0D
	Srv2	01 30 41 30 45 30 41 02 31 30 41 31 30 30 30 33 03 06 0D
	Srv3	01 30 41 30 45 30 41 02 31 30 41 31 30 30 30 34 03 01 0D
	Srv4	01 30 41 30 45 30 41 02 31 30 41 31 30 30 30 35 03 00 0D
	Srv5	01 30 41 30 45 30 41 02 31 30 41 31 30 30 30 36 03 03 0D
	Srv6	01 30 41 30 45 30 41 02 31 30 41 31 30 30 30 37 03 02 0D

COMMUNICATION CONDITIONS

Set the RS-232C communication settings on the PC to match the TV's communication conditions. The TV's communication settings are as follows:

Baud Rate:	9,600 bps
Data Length:	8 bits
Parity Bit:	None
Stop Bit:	1 bit
Flow Control:	None

COMMUNICATION PROCEDURE

Send the control commands from the PC via the RS-232C connector.

The TV operates according to the received command and sends a response message to the PC.

Do not send multiple commands at the same time - wait until the PC receives the response before sending the next command.

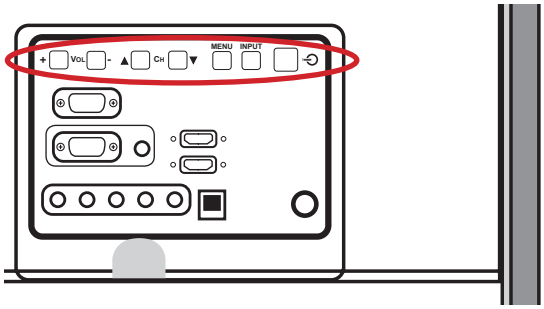
OPERATING INSTRUCTIONS

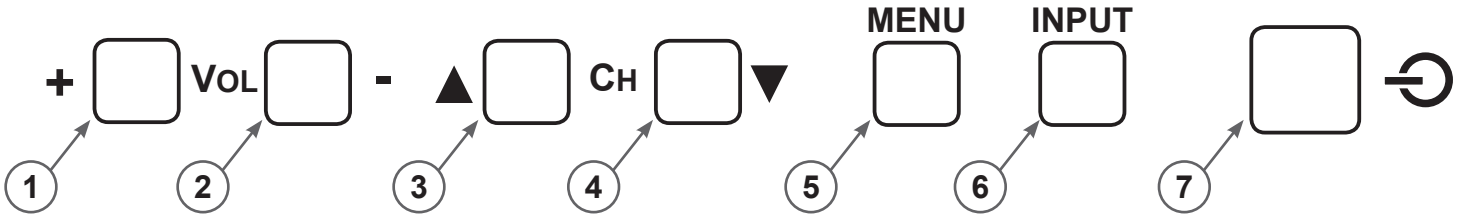
POWER MODE STATUS

Mode	LED Status	VGA	AV	Component	HDMI 1-2	TV
On	Blue	v	v	v	v	v
Power Saving	Purple	v	-	-	-	-
Standby	Red	v	v	v	v	v

Power saving support automatically power on when signal appear Standby to power on by touch up remote or keypad power button.

USING THE BACK CONTROL PANEL





1.	VOL +	Press to increase the volume. Press this key to shift Right in the OSD menu.
2.	VOL -	Press to decrease the volume. Press this key to shift Left in the OSD menu.
3.	CH ▲/ ^	Press to increase the channel number. Press this key to shift up in the OSD menu.
4.	CH ▼/ v	Press to decrease the channel number. Press this key to shift down in the OSD menu.
5.	MENU	Press to open or exit the OSD (On-Screen Display) menu.
6.	INPUT	Press to select the input source.
7.	POWER	Press to turn on / off (standby) the display.

USING THE REMOTE CONTROL

POWER
Press to turn On/Off (standby) the power (Note: To completely turn off the power, unplug the AC cord from the power outlet).

TV
Press to choose ATSC/NTSC tuner source mode.

AV
Press to choose Composite source mode.

COMP
Press to choose Component source mode.

HDMI/PC
Press repeatedly to choose PC IN or HDMI source mode.

0 – 9 / - NUMBER
Press to enter the tuner channel number to select channel (Press '-' to choose the sub-channel).

PRE CH
Press to display the previous channel.

SOURCE
Press repeatedly to choose the various input sources.

MUTE
Switch the sound On/Off.

VOL+ / VOL-
Press + or - to adjust the volume.

CH+ / CH-
Press + or - to browse through the channels.

Exit
Press to exit the OSD menu.

DISPLAY
Press to show the information about the input source and tuner channel.

FAV
Press to display the Favorite List.

MENU
Press to open the OSD menu.

◄,▲,►,▼, OK
Press to select or confirm the various function items on the menu.

Color Buttons
Follow the on-screen instruction to operate.

EPG
Press to display the Electronic Program Guide in TV mode It shows the current channel name, program name, time, rating, and summary, depending on the information provided by the broadcaster

FREEZE
Press to freeze the displayed picture

MTS
Press to activate the NTSC tuner sounds such as Stereo, SAP, Mono- tone, and languages of the digital tuner

WIDE
Press to choose the display aspect ratio: Wide Screen/4:3/Panorama/ Zoom/Automatic/Dot by Dot (Ratio availability varies by video inputs Refer to the Picture Format Table below for details)

PICTURE
Press to choose the picture mode: Sports/ Standard/Movie/Power Saver/ User

AUDIO
Press to choose sound mode: Rock/ Pop/ Live/Dance/Techno/Classic/Soft/ Off

CH-LIST
Press to display the Channel List

C.C.
Press to activate the Closed Caption

PICTURE FORMAT FOR EACH INPUT SOURCE

Input Signal		Aspect					
		Automatic	Wide Screen	4:3	Panorama	Zoom	Dot by Dot
ATV		Yes	Yes	Yes	Yes	Yes	No
DTV	SD	Yes	Yes	Yes	Yes	Yes	No
	HD	Yes	Yes	No	No	Yes	No
Composite		Yes	Yes	Yes	Yes	Yes	No
Component	480i, 480p	Yes	Yes	Yes	Yes	Yes	No
	720p, 1080i, 1080p	Yes	Yes	No	No	Yes	No
PC IN	640x480, 800x600, 1024x768, 1280x1024	No	Yes	Yes	No	No	Yes
	720x400, 1280x720, 1280x800, 1440x900, 1680x1050	No	Yes	No	No	No	Yes
	1366x768 (For E322 model)	No	Yes	No	No	No	Yes
	1920x1080	No	Yes	No	No	No	Yes
HDMI 1 HDMI 2	480i, 480p	Yes	Yes	Yes	Yes	Yes	No
	720p, 1080i, 1080p	Yes	Yes	No	No	Yes	No
	640x480, 800x600, 1024x768, 1280x1024	Yes	Yes	Yes	No	Yes	No
	720x400, 1440x900, 1280x720, 1280x800, 1680x1050	Yes	Yes	No	No	Yes	No
	1366x768 (For E322 model)	Yes	Yes	No	No	Yes	No
	1920x1080	Yes	Yes	No	No	Yes	No

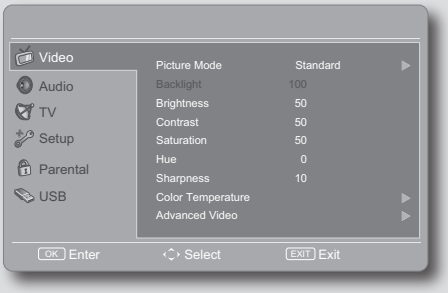
NAVIGATING THE ON-SCREEN MENU

Press tthe Menu button to display and Exit to close the main menu. Use the Navigation Ring to navigate, select, adjust or confirm an item on the OSD (On Screen Display) menu.

Note: Some features may only be available in a particular source mode.

VIDEO MENU

This menu adjusts video items.



PICTURE MODE
Adjust the picture appearance by choosing one of the preset picture modes: Standard, Movie, Power Saver, User, Sports.

BACKLIGHT
Adjust the backlight strength from 0 – 100. Only available when the Adaptive Backlight is set to “Off”.

BRIGHTNESS
Control display brightness from 0 – 100.

CONTRAST
Control the display contrast from 0 – 100.

SATURATION
Adjust the color intensity from 0 –100.

HUE
Adjust the skin tones from -50 –100.

SHARPNESS
Control the display sharpness from 0 – 20.

COLOR TEMPERATURE
Four color temperature modes: Warm / Normal / Cool / User.

ADVANCED VIDEO
Provide various advanced functions for optimizing the picture quality.

- **[DNR]**
  DNR (Digital Noise Reduction) enables you to reduce the noise effect without degrading picture quality (Off/Low/Medium/Strong).
- **[MPEG NR]**
  Reduce MPEG grained noise from receiving signal.
- **[Adaptive Luma Control]**
  Automatically adjusts the brightness and contrast after analyzing the input signal. This function enriches the colors and the depth of the picture.
- **[FLESH TONE]**
  Adjust the skin color to be more natural.
- **[BLUE STRETCH]**
  Level down the brightest part of the screen to reduce the saturation.
- **[HDMI MODE]**
  Only available when HDMI device is connected. Select from Auto, Graphic, or Video.
  NOTE:
  • **AUTO:** The input timing is set to Video or Graphic mode automatically.
  • **GRAPHIC:** The input timing is set to Graphic mode (PC). The image is full scan.
  • **VIDEO:** The input timing is set to Video mode. The image is over scan.
  • **HDMI MODE** is only workable for HDMI Video & Progressive timing as followed: 1920x1080p, 1280x720p, 720x480p, 720x576p.

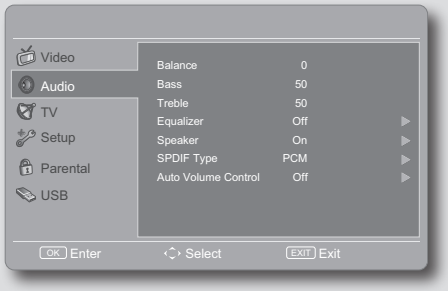
[ADAPTIVE BACKLIGHT]
Optimize the backlighting levels for dark scenes automatically.

VGA
The VGA adjustment is only available when the TV is receiving a computer signal.

- **[Auto Adjust]**
  Adjust the PC timing to fit full screen display automatically.
- **[H.Position]**
  Adjust the horizontal positioning.
- **[V.Position]**
  Adjust the vertical positioning.
- **[Phase]**
  Adjust the Phase frequency.
- **[Clock]**
  Adjust the Clock frequency

AUDIO MENU

The Audio menu provides an audio adjustment for user to modify the audio setting.



BALANCE
Audio balance adjustment, the tuning range is -50 – 50.

BASS
Control the bass tone from 0 – 100. (The default of 50 is enabled)

TREBLE
Control the treble tone from 0 – 100. (The default of 50 is enabled)

EQUALIZER
Select the preset audio mode from Off, Rock, Pop, Live, Dance, Techno, Classic, or Soft.

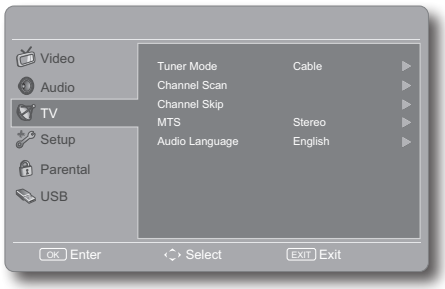
SPEAKER
Turn on/off the internal speakers. The digital audio output signals and earphone output signals will not be turned off even though the speaker is off.

PDIF TYPE
Digital audio output format. Select from Dolby Digital or PCM.

AUTO VOLUME CONTROL
Automatically adjust the volume to be consistent across programs and channels.

TV MENU

The channel menu sets your signal source options.



TUNER MODE
Select TV source signal from the air (antenna) or cable (CATV).

CHANNEL SCAN
Automatically scans all NTSC/ ATSC tuner channels and then stores them in the channel table.

CHANNEL SKIP
Skip the selected channel to prevent certain programs from being watched by pressing CH+/ CH- buttons on the remote control.

Note: The skipped channel can be access by pressing number buttons.

MTS
Select the audio mode from Stereo, SAP, or Mono.

AUDIO LANGUAGE
Swap between main and alternative language when it is available in digital channel.

SETUP MENU

The Setup menu in TV mode is shown below. According to various requirements in different source modes, certain features could be hidden (disabled) on the menu.

OSD LANGUAGE
Select the menu display language. (English/Español/Français)

PICTURE SIZE
Change the display aspect ratio: Wide Screen/4:3/Panorama/Zoom/ Automatic. (Ratio availability varies by video inputs. Refer to the Picture Format Table on page 19)

BLUE MUTE
When no signal is received, the screen will turn blue and the sound will be muted.

TIME SETUP
Set current time.

- **[Time Zone]**
  Set your current location.
- **[Time]**
- **Auto Synchronization:**
  Set Auto Synchronization to "On" to set the time automatically based on the broadcaster, or set to "Off" to set the date and time manually.
- **Timer:** Set the timer to switch the TV on/off automatically at a preset time.
- **[Sleep Timer]**
  Set a time when the TV switches to standby automatically.
- **[Auto Sleep]**
  Set the TV to put itself to sleep after it has not been used for 1, 2, or 5 hours.

CAPTION

- **[Analog Closed Caption]**
  Select an analog closed caption option. (CC 1-4 / TEXT 1-4)
- **[Digital Closed Caption]**
  This function sets captions for digital programs and sets available languages.
- **[Digital Caption Style]**
  Provides numerous options for setting the digital closed caption style in the sub-menu.
- **Caption Style:** Set to As Broadcaster or Custom mode. If Custom mode is selected, user can modify the detail styles described below. The setting result will be shown immediately on the bottom of the submenu OSD.

  Note: This feature is only available in Digital TV (ATSC) mode.
- **Font Size:** Selects this option to choose a caption display size according to your own preference. Select “Small”, “Normal”, or “Large”.• Font Style: Select digital closed caption font style.
- **Font Color:** Choose the caption display text color
- **Font Opacity:** Select the text opacity.
- **Background Color:** Choose caption display character background color.
- **Background Opacity:** Choose one of the background opacity options.
- **Window Color:** Choose one of the display windows color.
- **Window Opacity:** Select one of the display windows color.

LOCATION

Select from Store or Home mode. Store mode is recommended for displaying in a retail showroom, and Home mode is recommended for normal home use for Energy Saving.

VERSION INFO

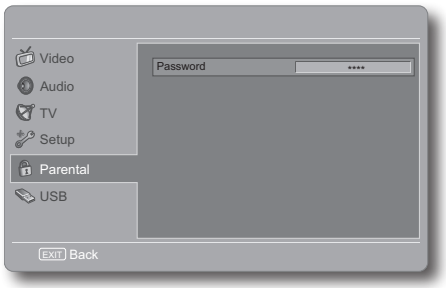
Display the software information.

RESET

Restore all the default Setup settings.

PARENTAL MENU

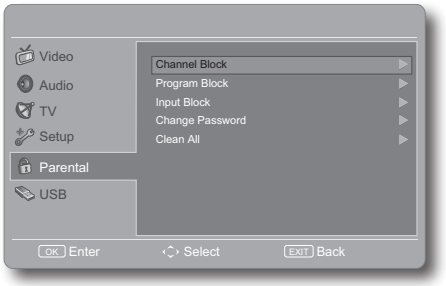
User has to key in the four digit password before entering the Parental Control sub-menu. User can modify the restricted table after entering the parental sub-menu. While exiting the sub-menu, the parental control function is activated.



PASSWORD

Enter the password to access the parental sub menu.

Note: The default password is [0000].



CHANNEL BLOCK

Prevents children from watching certain channels.

Note: If you access the blocked channel from the number buttons on the remote control, a prompting window appears asking for the password.

PROGRAM BLOCK

Control access to specific programs based on the age and content ratings. The program content advisory data are provided by the broadcaster.

- **[Rating Enable]**
  Set to “On” to activate the program rating system.
- **[U.S. TV Ratings]**
  You set-top box or cable receiver box must be connected through RF or AV connectors to use U.S TV ratings function.
- **[U.S. Movie Ratings]**
  Control viewing of movies based on the Motion Picture Association of America (MPAA) rating.
- **[Canadian English Ratings]**
  Block the viewing movies by Canadian English ratings.
- **[Canadian French Ratings]**
  Block the viewing movies by Canadian French ratings.
- **[Open V-Chip]**
  Unlock the inhibitive channels or source signals.
- **[Block Unrated]**
  The unrated program will be blocked.

INPUT BLOCK

Disable the specific external input source.

CHANGE PASSWORD

Change the 4-digit parental control password.

CLEAN ALL

Clean all the parental ratings to default setting

TIPS – CARE OF THE SCREEN

Do not rub or strike the screen with anything hard as this may scratch, mar, or even damage the screen permanently .

Never use ammonia or any cleaner containing ammonia, as it will damage the anti-glare coating on the screen. Only use Isopropyl alcohol or an approved screen cleaner to clean the screen.

Protective covers are available for Cill all-weather TVs. Contact your Ciil representative to get the right cover for your screen.

Unplug the power cord before cleaning the screen Dust the display by wiping the screen and the cabinet with a soft, clean cloth If the screen requires additional cleaning, use a clean, damp cloth Do not use liquid cleaners, aerosol cleaners, or solvents of any kind.

MOBILE TELEPHONE WARNING

Keep your mobile telephone away from your display to avoid disturbances in the picture or sound, possibly causing permanent damage to your display.

END OF LIFE DIRECTIVES

In an effort to produce environmentally friendly products, your new display contains materials that can be recycled and reused. At the end of your displays life, specialized companies can minimize display waste by separating the reusable materials from non-reusable materials. Please ensure you dispose of your display according to local regulations.

LICENSE AGREEMENT AND TRADEMARK NOTICE

HDMI®
HIGH-DEFINITION MULTIMEDIA INTERFACE

® HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries

DOLBY®
DIGITAL

Manufactured under license from Dolby Labortories Dolby and the double-D symbol are trademarks of Dolby Laboratories

PRODUCT SPECIFICATIONS

This model complies with the specifications listed below.
Designs and specifications are subject to change without notice.
This model may not be compatible with features and/or specifications that may be added in the future.

Model Name:	CL-3267
DISPLAY	
Screen Technology:	LCD
Viewable:	32”
Television system:	NTSC Standard, ATSC Standard (8-VSB, Clear QAM)
Channel Coverage:	VHF: 2 through 13 UHF: 14 through 69 Cable TV: Mid-band (A-8 through A-1, A through I) Super Band (J through W) Hyper Band (AA through ZZ, AAA, BBB) Ultra Band (65 through 94, 100 through 125
CONNECTIONS	
Video:	(2) HDMI RGB (PC) Component In Antenna/Cable In (Coaxial) RS-232 In - (for control and service)
Audio:	Audio In, 1/8” Stereo (for RGB) Audio In, Stereo RCA (for Component in) Audio Out, Digital Optical
DIMENSIONS	
Height:	20.03” (508.9mm)
Width:	32.08” (814.8mm)
Depth:	6.22” (158.9mm)
Diagonal:	31.70” (805.1mm)
Weight:	48 Lbs. (21.8 Kg)
WALL MOUNTING	
VESA- Compatible Hole Pattern: 200mm x 200mm	
OPERATING ENVIRONMENT	
Temperature Range: -13º to +113º	
PACKAGE CONTENTS	
(1) CL-3267 UltraView TV, (1) Remote Control, (2) Remote Contorl Batteries, (1) Gland Pack, (1) D-Sub Cable, (1) User Manual	

BEFORE CALLING SERVICE

Please make these simple checks before calling service. These tips may save you time and money as charges for receiver installation and adjustments of customer controls are not covered under your warranty.

Symptoms	Items to Check and Actions to Follow
“Ghost” or double image when using the tuner	• This may be caused by an obstruction to the antenna due to high rise buildings or hills. Using a highly directional antenna may improve the picture.
No power	• Check to see if the display’s AC power cord in plugged into the outlet. • Unplug the display and after 60 seconds reinsert the plug into the outlet and power on the display.
No picture	• At the rear of the display, make sure the each connection is properly attached. • Check to see if there is a station broadcast problem by trying multiple channels. • Adjust the contrast and brightness settings. • Check the Closed Caption settings as some text modes may block the visibility of the images on the display.
Good picture but no sound	• Increase the VOLUME. • Confirm that the display is not muted by pressing the MUTE button on the remote control.
Good sound but poor color	• Adjust the contrast, color and brightness settings.
Poor picture	• Poor picture quality may occur when an activated S-VHS camera or camcorder is connected to your display and another peripheral at the same time. Switch off one of the peripherals.
Snowy picture and noise when using the tuner	• Check all connections and signal.
Presence of a horizontal dotted line	• This may be caused by electrical interference (e.g. hairdryer, nearby neon lights, etc.). • Power cycle the equipment by turning off and then turning b ack on.
Display not responding via the remote control	• Determine if the batteries are working and replace batteries if necessary. • Clean the remote control sensor lens on the display. • If necessary, utilize the buttons located inside the back access panel. • Select the TV mode to ensure your remote control is set in the TV mode.
Display has gone black and won’t come on.	• Make sure screen is not facing directly into the sun. The LCD screen is not intended to face directly into the sun as it is like a large solar collector and the build up of heat in the LCD panel due to the sunlight directly hitting the screen causes the LCD fluid to stop responding, causing black spots to appear and then spread until the screen is moved out of the direct sun or the sun moves off of the screen. Turn the screen away from facing the direct sunlight and the picture will return.

GLOSSARY

HDTV
HDTV displays are technically defined as being capable of displaying a minimum of 720p or 1080i active scan lines.

HDMI Inputs
High-Definition Multimedia Interface Audio / Video Inputs are located on the rear of the receiver These connectors are used for the input of audio and video signals Designed to receive higher picture resolution and offer sound connection options.

Menu
An on-screen listing of features shown on the display screen is made available for user adjustments.

MPAA
Motion Picture Association of America.

Multichannel Television sound (MTS)
The broadcasting standard, which allows stereo sounds to be transmitted with the display picture.

RF
Radio Frequency or modulated signal design used by the carrier for television broadcasts.

Second Audio Program (SAP)
Another or additional audio channel provided for in the Multichannel Television Sound (MTS) broadcast standard A monaural soundtrack included within the recorded or video signal (usually containing a second language translation for the displayed program).

Sleep Timer
You can set a time period for which the display will automatically turn off.

WARRANTY

Waterproof / Weatherproof Outdoor HD LCD TV/Display Models;

CL-3267, CL-4067, CL-4667, CL-5567

TWO YEAR PARTS & LABOR LIMITED WARRANTY

Terms of Ciil Technologies, LLC.
Limited Warranty:

The Ciil™ UltraView™ Outdoor LCD TV is warranted to be free of defects and workmanship from the time of purchase by the original owner. If this product is found and proved to be defective under the terms and conditions of this warranty, Ciil will repair or replace defective parts with new and/or reconditioned parts at no charge for the parts and labor to the original owner, subject to the terms and conditions of this Limited Warranty. This Limited Warranty covers failures due to defects in material or workmanship that occurs during normal residential or commercial use as follows:

1. **Parts - The warranty period for parts are: Two (2) years from the date of the original purchase. During the applicable limited warranty period for parts, defective parts will be replaced at no charge. Parts used for the replacement will be warranted for the remainder of the original warranty period for those parts.**
2. **Labor - the warranty period for labor is: Two (2) years from the date of the original purchase. During the applicable limited warranty period for labor, Ciil will provide the labor for warranty repair at no charge for a period of two (2) years from the date of original purchase.**
3. **Original owner must provide verification of the date of purchase when requesting Limited Warranty Services. A copy of the original Dated Sales Receipt is required together with product to obtain service under this Limited Warranty. Product Registration at the time of purchase is required. (www.ciiltech.com).**
4. **All repairs must be performed by a Ciil Authorized Service Provider.**
5. **Customer is responsible for returning (including any freight and shipping cost) defective unit to a Ciil Authorized Service Provider. If the product is found to have no defects, the customer will be responsible for return shipping cost as well.**

THIS LIMITED WARRANTY DOES NOT COVER:

- Shipping damage.
- Damage caused during customer unpacking, and/or removal of packing materials.
- Damage due to improper, incorrect or insufficient AC voltage.
- Damage due to power surges or lightning strike.
- Damage which results from fire, flood, lightning, tornado, hurricane, large hail, extremely gusty winds, sand storms, vandalism, terrorism or other acts of nature.
- Any unit which has been modified, or damaged due to improper installation or failure to obey the operating instructions provided in the User's Manual.
- Any failure, loss, damage, or personal injury due to accident, neglect, misuse, abuse, improper operation, improper maintenance, improper storage, alteration to the unit, or failure by the consumer to follow operating instructions provided in the User's Manual.
- Any owner other than the original owner.
- Any unit purchased from an unauthorized seller.
- If the original product serial number has been removed, defaced, or tampered with any way.
- Any transportation charges incurred in the connection with warranty service
- Indirect, consequential, or special damages, except as required by federal or state laws.
- Any unit tampered with, modified, adjusted, or repaired by any party other than the Ciil authorized.
- Any cosmetic damages to the surface or exterior that has been defaced or faded, or caused by normal wear and tear or exposure to chemicals, acid rain, large hail, or adverse weather conditions.
- Because the TV cabinet and components are hand assembled and altered, we do not cover minor cabinet blemishes or minor scratches to the exterior TV unit.
- Picture quality when installed in direct sunlight and uncovered where sun is shining directly on screen.
- Any damage, scratches, or blemishes to the LCD screen and/or exterior cabinet due to end user cleaning.
- Dirty air waves, and/or unusual signal interference due to weak signal from multi-wire runs or weak signal from cable or satellite service providers or unusual signal interference or lack of distance when using the Digital Wireless Video/Audio Package.
- Return shipping when no defect is found.

Ciil and its representatives or agents shall in no event be liable for any general, indirect, or consequential damages arising out of/or caused by the use of/or the inability to use this product.

This warranty is made in lieu of all other warranties, expressed or implied, and all other liabilities on the part of Ciil. And other warranties, including the warranties of merchantability and fitness for a particular purpose are hereby disclaimed by Ciil and its representatives and/or agents.

The laws of some states do not allow exclusion of implied warranties; therefore, this warranty shall be deemed modified to be consistent with such laws. This Limited Warranty gives you specific legal rights. You may also have other rights that may vary from state to state.

All warranty inspections and repairs must be performed by Ciil or its authorized service representatives.

Customer Care: 1-877-355-2445
Website: www.ciiltech.com

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Melrose Park, IL 60160
Phone: 708-343-0600
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